

CRUDE PETROLEUM AND NATURAL GAS

INDUSTRY DESCRIPTION

This report shows 1963 Census of Mineral Industries statistics for establishments classified in industry 1311, Crude Petroleum and Natural Gas. This industry represents establishments primarily engaged in operating oil and gas field properties. Such activities include exploration for crude petroleum and natural gas: drilling, completing, and equipping wells; and the operation of separators, emulsion breakers, desilting equipment; and all other activities incident to making oil and gas marketable up to the point of shipment from the producing property. This industry also includes production of oil through the mining and extraction of oil from oil shale and oil sands. Establishments primarily engaged in performing oil field services for operators on a contract, fee, or other basis are classified in Group 138, Oil and Gas Field Services.

Figures are also shown in several tables of this report for the two subindustries. Crude Petroleum and Natural Gas. These subindustries represent establishments primarily engaged in producing oil or developing oil properties or in producing gas or developing gas properties, respectively.

For census purposes, a crude petroleum or natural gas establishment covers all oil and gas field activities of an operating company in an entire State or, for Texas, Louisiana, and New Mexico, all such activities in one district. Separate reports were required for each State or district in which a company operated. The separate reports by districts were obtained for the first time in the 1963 census.

Production of natural gas liquids is classified in industry 1321. Natural Gas Liquids, and the statistics for this industry are shown in report MIC63(1)-13C. Statistics for establishments primarily engaged in performing oil and gas field services for others, classified in Group 138, Oil and Gas Field Services, are shown in report MIC63(1)-13D.

Pipe line transportation of petroleum, gasoline, and other petroleum products is classified in Major Group 46, and pipe line transportation of natural gas in industries 4922 and 4923; such activities were not covered in the 1963 censuses. Establishments primarily engaged in petroleum refining and in the production of lubricating oils and greases are classified in Major Group 29, Petroleum Refining and Related Industries, and the information reported for them is included in the Census of

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leum and Natural Gas Subindustries, primarily on the basis of the product of principal value. In many cases, these reports covered the operation of both oil and gas wells. Moreover, the same well usually produces both oil and gas. Hence, the subindustry statistics provide only a rough indicator of the differences in operating requirements for production of crude petroleum and natural gas. Collection of district reports for 1963, however, permitted somewhat better segregation of the costs for operating oil as against gas fields. For 1963, 42 percent of all gas produced in the Crude Petroleum and Natural Gas Industry was produced in the Natural Gas Subindustry, as compared with only 27 percent for 1958.